5 MARCH 2001

FISCAL YEAR 2002

STATEMENT OF WORK

FOR

INSPECT, REPAIR ONLY AS NECESSARY (IROAN)

OF THE

LIGHT ARMORED VEHICLE (25)

TRAVERSE DRIVE

NSN: 1005-01-151-6431 ID# 8A571B

SOW-02-832-1-8A571B-2/1

Statement Of Work For The IROAN of the LAV-25 Traverse Drive NSN 1005-01-151-6431

- 1.0 SCOPE. This Statement of Work (SOW) sets forth tasks and identifies the work effort that shall be performed by the contractor to repair the Traverse Drive, NSN 1005-01-151-6431 in support of the Light Armored Vehicle-25, ID# 08594A, TAMCN E0947, NSN 2320-01-123-1602. This document contains requirements to restore the Light Armored Vehicle-25 Traverse Drive to Condition Code "A". Condition Code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction.
- 1.1 <u>Background</u>. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serv ceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacements."
- 2.0 <u>APPLICABI</u> <u>E DOCUMENTS</u>. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Stan lards.

MIL-STD-1: 9 DOD Standard Practice for Military Marking

MIL-STD-2(73-1D DOD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications.

TM 08594A 34/8A Intermediate Maintenance Light Armored Vehicle

LAV-25 Turret

SL-4 08594, Volume 1 Repair Parts List Light Armored Vehicle

(LAV-25) Turret

DOD 4000.25-1-M MILSTRIP Manual

NAVICPINS T 4491.2A Requisitioning of Contractor Furnished Material From The

Federal Supply System

Military Hanc books (For Guidance)

MIL-HDBK 61

Configuration Management Guidance

2.3 Industry Star Jards.

ANSI/ISO/A SQC Q9003-1994 Quality Systems - Model For Quality Assurance In Final Inspection And Test

Industry Stan- ards (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue. Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or http://www.dodss b.daps.mil. Copies of publications and other Government documents required by the contractor in connection with specific SOW requirements shall be obtained from: Commander, Mai ne Corps Logistics Bases, Attn: Publication, Branch (Code 876), Albany, Georgia 31704-5100, telephone COM. (229) 639-5818/19 or DSN 567-5818/19. Copies of engineering draw ngs/documents, ECPs, and Requests for Deviation (RFDs) may be obtained by accessing the Joi t Engineering Data Management Information Control Systems (JEDMICS). Authorization to : ccess JEDMICS may be obtained by contacting Commander, Attn: Engineering Data Management Branch (Code 851-3), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0. 20, telephone (229) 639-6410, or DSN 567-6410. Access to engineering drawings/documents, ECPs, and RFDs for read purposes only, may be obtained by accessing the Configuration Management Information System (CMIS). Authorization to access CMIS may be obtained by contesting Commander, Attn: Logistics Data Systems (G647-1), 814 Radford Blvd., Suite 20323, Alb: ny, Georgia 31704-0323, telephone (229) 639-6143, or DSN 567-6143.

3.0 REQUIREM ENTS.

- 3.1 General Task s. The contractor shall repair the Traverse Drive in accordance with TM 08594A-34/8A. A complete parts breakdown of the Traverse Drive can be found in SL-4 08594A, Volume 1.
- 3.1.1 Government through the furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is reither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The 4CA will forward a GFE Accountability agreement to the Contractor Facility

for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

- 3.1.2 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel (CFM) is required for repair parts, the contractor shall requisition repair parts through the DoD Supply System.

 DoD 4000.25-1-N1 (MILSTRIP), Chapter 11 authorizes contractors to requisition through the DoD Supply System.
- 3.2 Quality Assu ance Provisions. The contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994 Quality Systems Model for Quality Assurance in Final Inspection and Test.

3.3 Configuratio Control.

- a. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. The procedures or malerials contained in manuals, standards, instructions or engineering drawings define the item's characteristics. If deemed necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation (RFD). MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4.) provide guidance for prepuring RFDs.
- b. The creation and submission of RFDs shall be accomplished using MEARS CREATE software application that resides at a secure web site, https://mearsweb.redstone.army.mil. The contractor shall request user-id and password privileges from the Requiring Office for the purpose of gaining access to the web site. The contractor shall direct any technical or functional questions concerning usage of MEARS CREATE software to the Requiring Office for guidance. The contractor shall notify the Requiring Office by electronic mail when completed RFDs are ready for formal submission.

3.4 Packaging, Fundling, Storage and Transportation.

- a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or overseas shipmer—shall be in accordance with the level "A" requirements of MIL-STD-2073-1D, Method 41.—tems scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements.
 - b. Marking for shipment and storage shall be in accordance with MIL-STD-129.
- c. The M rine Corps will provide the contractor with the shipping address(es) for delivery of the resaired equipment. The contractor shall be responsible for arranging for shipment to the pie-designated site(s). The Marine Corps will be responsible for transportation

costs associated v ith shipping the subject equipment to and from the Contractor.

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and The public reporting burger for this collection of information completing an accordance of a gradual roundation of section and administration of the Gata headed. And completing an executing the coverage of the Gata headed, and maintaining the Gata headed in the completing and information for coverage of the Gata headed in the completing and information for control of the Completing and the Comple C. CATEGORY: A. CONTRACT LINE ITEM NO. **B. EXHIBIT** TDP OTHER D. SYSTEMITEM E. CONTRACT/PR NO. F. CONTRACTOR LAV(25) Traverse As 17. PRICE GROUP 2. TITLE OF DATA ITEM 3. SUBTITLE 1. DATA ITEM NO. Configuration Management Request For Deviation A0016. REQUIRING OFFICE 4. AUTHORITY Suta Acquisition Document No.; 5. CONTRACT REFERENCE 18. ESTIMATED TOTAL PRICE SOW 3.3 MCLBA (851) DI-CMAN-80640C 9. DIST STATEMENT 12. DATE OF FIRST SUBMISSION 10. FREQUENCY 7 DO 250 REO 14. DISTRIBUTION **ASREQ** SEE BLK 16 h COPIES 13. DATE OF SUBSEQUENT 11. AS OF DATE 8. APP CODE a ADDRESSEE SUBMISSION Draft Α Reg Repro MEARS CREATE user-id and passsword will be assigned by the Requiring Office. MCLBA (832) 0 0 MCLBA (851-2) 0 1 0 Blks 10 & 12: MEARS RFD text files shall be sumitted electronically using MICROSOFT (.doc) or ADOLE (.pdf) formatted software products. Accompanying figures to the text files shall be in a MICROSOFT format or CCITT Group 4 graphic file. Croup 4 files shall have a minimum density of 600 Questions concerning MEARS CREATE V8.1 functionality shall be directed to the Requiring Office. POC is / nn Jowers who can be contacted at DSN 567-6424/25 or email to: jowe sta@matcom.usmc.mil RFD notification shall be accomplished via e-mail to the following address: mbmatcomconfigmngmnt@ma_com.usmc.mil Distribution Statement A: App oved for public release. Distribution is unlimited.

PREVIOUS EDITION MAY BE USED.

I. APPNOVED BY

H. DATE

G. PREPARED BY

DD FORM 1423-1, AUG 96 (EG)

15. TOTAL

Page of Pages
Designed using Perform Pro, WHS/DLOR, Aug 96

J. DATE

0